



Docket No.: 273243US0PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF : :

Syunichiro OSHIMA, et al. : EXAMINER : TONGUE, L. J.

SERIAL NO: 10/538,882 : :

FILED: JUNE 14, 2005 : ART UNIT: 1645

FOR: VACCINE FOR COLD-WATER DISEASE IN FISH

AMENDMENT AND REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated March 7, 2006, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

**Amendments to the Specification** begins on page 2 of this response.

**Amendments to the Claims** begins on page 7 of this response.

**Support for the Amendments** begins on page 12 of this response.

**Remarks** begin on page 13 of this response.

JAP15 Rec'd PCT/PTO 07 JUN 2006  
PCT



Docket No. 273243US0PCT

IN RE APPLICATION OF: Syunichirou OSHIMA, et al.

SERIAL NO: 10/538,882

FILED: June 14, 2005

FOR: VACCINE FOR FISH COLD-WATER DISEASE

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an Amendment and Request for Reconsideration w/attached Substitute Abstract in the above-identified application.

- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	30	MINUS	20	10	x \$50 =	\$500.00
INDEPENDENT	3	MINUS	3	0	x \$200 =	\$0.00
APPLICATION SIZE		MINUS	100	0 (each addtl. 50 sheets)	x \$250 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		+ \$360 =	\$0.00	
		TOTAL OF ABOVE CALCULATIONS			\$500.00	
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity			\$0.00	
					TOTAL	\$500.00

- A check in the amount of \$0.00 is attached.
- Credit card payment form is attached to cover the fees in the amount of \$500.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

06/12/2006 GFREY1 00000119 10538882

01 FC:1615

500.00 0P

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

Vincent K. Shier, Ph.D.  
Registration No. 50,552

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)